APPENDIX H

ENVIRONMENTAL FATE SUMMARY INITIAL REVIEW EXPOSURE REPORT

INITIA	L REVIEW	EXPOSURE REPO	RT	000075-09-2	2	Page 1 of				
Assessor	r			Search	()Y	Focus Date:				
<u>-</u>	Health:				· · · · · · · · · · · · · · · · · · ·	Focus Rep	Focus Rep:			
SAT	Eco:			·		SAT Rep				
Submitte	-1 er:			Max. PV (kg/yr)			Manuf. Import			
Use: I	PRINTING I	NKS CLUSTER				•				
Congress	ar Esmacura	()no,								
	er Exposure	()yes, see consuine	r exp. page							
Analogs	/Comments		· · · ·			CBI S	TAMP			
Chemica	l Name:	A		<u></u>		<u> </u>				
			DICHLORO	METHANE				3		
Trade Na	ame:									
Structure	:	:								
, , , , , , , , , , , , , , , , , , ,			HCI	CI						
			EBR CRI	TERIA						
Surface d	lw ()y ()n			Total rel ()y ()n						
Ground d	lw ()y()n			Water rel ()y ()n						
Ambient	Air()y()n		Consumer ()y()n							

200	REVI									•				ge 2				
STATE	NEA	 	CLEAR, COLORLESS VOLATILE LIQUID							MW CHK								
	MEC							·				 				L	84	.93
MOL WI		84.	93			500	—	 .			ORM	<u> </u>	-	C	H2 (212		
METHOD						100X					CAS	1					<u> </u>	·
PROPERT	Y		mitted		: :	ICB-	CRSS		<u> </u>	Me	thod/Re	ef			PCG			· ———
MP (C)		<u>-97.</u>	009	7.00		• •			<u> </u>		·				9	7.00		
BP (C)			4	0.00			@ 76	0 torr	1					26	5.37	<u>.</u>	@ 7	60 to
@ P (torr)																	_	
VP (torr)			340	0.00								@ 20	c		7.2	3E+C	2	
S-H2O (g/I	_) ,		13	7.00									1	16	309.8	350		mg/
S-Org (g/L) .		-															mg/
Log Kow			. 1	1.25			-							1.2	5			
рН, рКа			-							L	og Koc				3	.38		
Light Abso	rption	(nm)	বি >:	290	Nol	alt.	dsou	Lin	Log	BCI	FE	CF		0.7	2	1		
Solvent			al	- > >	Jann	(T. U		Н	(atr	n m3/m	ol)	1		•••••	1 :	3.01E	-03
HYDRO t(1/2)@	pH 7,	25 C		1000	.00		da		A	ERUD	•	1	,				•
Volatilizati	on (H2	O) t(1/	2)			-	Riv	er ·	1	.12	$\neg \neg$	hr	Lake		•	3.73		đz
AOP t(1/2)	(hr)	1	OH	10	61.09	-	O3	Τ,					Total					
BIODEG	Linea	Prob:	0	.49 N	Tonline	ar Pr	ob:	0	.14 Su	rvey	Ult:	WF	C-MO	Surv	ey Pı	im:	D/	4-W
TP (% Re	noval)	[7	Cot	L - 5	5.10		Biod	Ī	0.05		Ads	<u>-</u> -).99		Air		54.06	5
			<u>.</u>			¹	\ 	-1		 -		· ·	-					
REMOVAL	IN W	WT/P(WIC	% O	verall	nee	bel	0	<u> </u>	25		50	7:	5	1	90	=	> 99
			<u> </u>		• .							CATI	GOR'	Y	<u> </u>			
" "	•					RA'	IING		1				T	3		Ī	·4	
Sorption					· -				low)	1	mode	rate	s	tron	g	 	v.stro	ng
Strippin	·				cextensive			moderate			low		negligible					
	Permo		mova	1		7	unknown			high		1-	moderate		negligible			
Biodegradation			Destruction					known		complete			partial		=			
Comments:													· ·			1		
-			·							—								
EROBIC I	BIODE	GRAD	ATIO	יוטו ע	timate				days	T	(wee	ks	n	ontl	15)	>	mon	ths
	t(1/2)	,			imary				days	十	wee		<u> </u>	ontl	 _	 	mon	
Comments:				_ 1	* 1			00	·			<u> </u>	بـــــــــــــــــــــــــــــــــــــ			1	27	7
		10DE		سمر	vvve	4	his	del.	gry	<u> </u>	<u>re</u>	un	nev	le	re	Lu	L	Z.,

INITIAL REVIEW EXPO	SURE REPO	RT	0	00075-	09-Z F	age 3 of:	
-				, – –	CATE	GORY	·
		<u></u>	RATINO	1	2	3-	
ANAEROBIC BIODEGRA	DATION	Ultimate .	KATIN	<= days	weeks	months	> months
ANAEROBIC BIODEOR	DATION	Primary	<u> </u>	<= days	weeks	months	> months
Comments: The		1 0	00	0	1.7	Lehar	oden-
	mary.	prova	vy 4	asser)	and a	- paper	727
HYDROLYSIS	A.	C-cl	14	<= mins	days	months	=> years
(pH 7, 25 C)	В.	<u> </u>	/	<= mins	days	months	=> years
		1 111 \ -	700.00	<u> </u>		<u></u>	<u> </u>
Comments:	A. 1	(11/2) = 1	700 402-	<u> </u>			
CORPTION TO CON A CE	DA ENT			v.strong	Strong	moderate	low
SORPTION TO SOIL & SE	DIMENT			V.3HOHE	30000]	
Comments:					<u> </u>		
SCRAFFONEO CROND	D 5174 070 D		1	negl	slow (moderate	rapid
MIGRATION TO GROUN			00-1	negl	3,04	1100011210	
Comments: Class	ue O	wpo	etul	anc,			
		1		2007	slow	moderate	rapid
VOLATILIZATION	·	Rivers		negl	slow	moderate	rapid
(w/ sediment)		Lakes	<u> </u>	negl	2104	HOLLIAN	14914
Comments:				<u> </u>			
·	· · · · · · · · · · · · · · · · · · ·	· -	·		-1	moderate	rapid
PHOTOLYSIS	A. Di			nego	slow		rapid
	<u></u>	direct	L. '	negl	siow	moderate	Тарка
Comments:	+(1	17 7 C	pen Ja	bothgan	esse	<u> </u>	
<u> </u>		<u> </u>		V			
ATMOSPHERIC OXIDAT	A. OH	2-3	negl	wolz	moderate	rapid	
		B. O3		(negl)	slow	moderate	rapid
Comments: ** A	+. HIW =	88 Lup					
(2 No oxo	ne sie	elian o	mullo :			
era Kort Atto	74	1.7.410-14	-614	1=75 du	e of BH	=1:5+10 + 0 1:	2-hour
70				·	doub	pt day	<u> </u>
					<u></u>	·	
					·		<u></u>